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AUG 2 2 2005

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re United States Patent Application of:

Applicants:

LEE, Sang Yup, et al.

Application No.:

10/791,059

Filing Date:

March 2, 2004

Title:

COMPOSITION FOR

PROTECTING PROTEINS

DEGRADATION

COMPRISING SMALL HEAT SHOCK PROTEINS (sHSPs) AND METHOD OF TWO-DIMENSIONAL GEL

ELECTROPHORESIS USING

THE sHSPs

Docket No.: 42

4240-103

Examiner:

ROOKE, Agnes

Beata

Art Unit:

1653

Confirm. No.:

3338

Customer No.:

23448

FACSIMILE TRANSMISSION CERTIFICATE

I hereby certify that I am filing this document in the United States Patent and Trademark Office, addressed to Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 and transmitted to the USPTO on the below listed date to USPTO facsimile number (571) 273-8300.

Steven J. Hultquist

August 22, 2005

Date

21

Number of Pages

RESPONSE TO APRIL 20, 2005 OFFICE ACTION IN UNITED STATES PATENT APPLICATION NO. 10/791,059

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

08/22/2005 TL0111

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Sir:

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This responds to the April 20, 2005 Office Action in the above-identified application. The term for response to the April 20, 2005 Office Action is extended to August 22, 2005 by the petition for extension of time set forth in the penultimate paragraph of the Remarks section hereof.

Please amend the specification as set out in Section I hereof.

Please amend the claims as set out Section II hereof.

Remarks addressing the substance of the Office Action, and amendments made herein, are set out in Section III hereof.